# GOVERNMENT OF INDIA
# AGRICULTURE
# LOK SABHA

UNSTARRED QUESTION NO:5977
ANSWERED ON:06.05.2002
AMOUNT ON RESEARCH AND DEVELOPMENT OF OILSEEDS
RAJO SINGH

**Will the Minister of AGRICULTURE be pleased to state:**

(a) the total amount spent on research and development of oilseeds in the country during the last three years;

(b) whether various oilseeds institutes of the country are conducting any research on oilseeds at present;

(c) if so, the results achieved by them in this regard;

(d) whether the Government have formulated any long term policy in regard to the research and development of oilseeds; and

(e) if so, the details thereof?

## Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

(a) An amount of Rs.5176.20 lakhs under plan and Rs. 1908.52 lakhs under Non-plan was provided by Indian Council of Agricultural Research during the last three years, i.e. 1999-2000 to 2001-2002 for research on nine oilseed crops namely groundnut, rapeseed-mustard, sunflower, safflower, soybean, sesame, niger, linseed and castor. In addition, an amount of Rs. 897.26 lakhs was provided by the Department of Agriculture and Cooperation, Govt. of India through ICAR under Oilseeds Production Programme to different institutions in the country for breeder seed production (Rs. 323.72 lakhs) and frontline demonstrations (Rs. 573.54 lakhs)

(b) Yes, Sir.

(c) A number of improved varieties and hybrids have been developed and released for cultivation in different agro climatic situations in the country. The list of varieties and hybrids released during the last three years is given below:-

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GROUNDNUT          :  CSMG 884, HNG 10, LGN 2, VRI Gn 6, GG-7
RAPESEED-MUSTARD  : VSL-5, RTM-314, Aravali
SOYBEAN            :    MACS-450, Ahilya 4, Parbhani Sona, Indira Soya 9, Hara Soya
SESAMUM    : TKG-55, JTS-8
SUNFLOWER   :  MLSFH-47 (H)
CASTOR    :  GCH-6 (H), Deepak (H)
LINSEED    :  LCK 9216, LMN-62, Sheela, Shekhar, Meera, Parvati


(H): Hybrid
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Matching crop production and plant protection technologies have also been developed to realize high yield from the improved varieties and hybrids in different annual oilseeds. During the three year period 25780.60 Quintals of breeder seed of the different annual oilseeds was also produced.

(d) Yes, Sir.

(e) The long-term objective of research in oilseed crops is to achieve self-sufficiency in oilseeds and edible oil production. The production from nine traditional oilseeds may also be supplemented through exploitation of non-traditional oilseeds like rice bran, cotton seed, tree-borne oilseeds and oil palm.

Research on development of superior varieties and hybrids having resistance/tolerance to important pests and diseases, use of biotechnological tools in crop improvement, augmentation of genetic resources, technology for management of biotic and abiotic stresses, integrated nutrient management, integrated pest management, and improvement of quality are further intensified.